

PATENT

Attorney Docket No. 440525

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

THOMAS J. BORMANN et al.

Art Unit:

Application No.: Unknown

U.S. National Phase Int'l Application No.:
PCT/US00/06829

Examiner:

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For: BIOLOGICAL FLUID FILTER AND
SYSTEMAMENDMENTS TO SPECIFICATION, CLAIMS AND
ABSTRACT MADE VIA PRELIMINARY AMENDMENT

Amendments to the paragraph beginning at page 1, line 2:

This application is a 35 U.S.C. § 371 of PCT/US00/06829. This application claims the benefit of U.S. provisional patent application 60/124,580, filed March 16, 1999, which is incorporated by reference.

Amendments to existing claims:

1. (Amended) A filter (~~10~~) for processing a biological fluid comprising:
at least two filter elements (~~1, 2~~), wherein the surface of one filter element (~~1~~) has a nitrogen-to-oxygen ratio in the range of from at least 0.01 to less than about 1.00, and the surface of the other filter element (~~2~~) is hydroxylated relative to the bulk of the element.
2. (Amended) The filter of claim 1, further comprising at least one additional filter element (~~1~~), wherein the surface of the additional element has a nitrogen-to-oxygen ratio in the range of from at least 0.01 to less than about 1.00